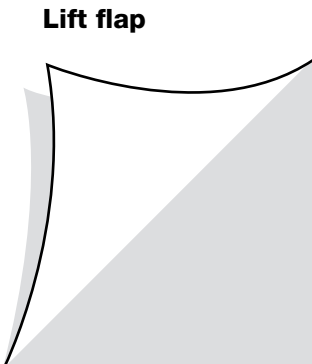
Caller Display 2000

User friendly Guide

For use with BT's Caller Display and Call Waiting Select Services

Caller Display and Call Waiting services require set-up by BT or your service provider and connection to a digital exchange.


Lift flap

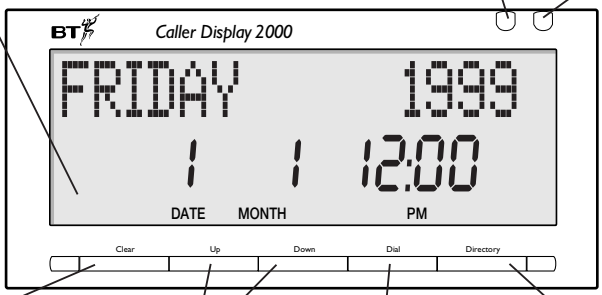
At a glance

Display
Shows Caller Display information, stored names and numbers, time, date and indoor/outdoor temperatures.

Also shows Battery Low warning for up to two weeks before the batteries goes flat.

Green Call light
Flashes when you receive a call from one of the numbers/names stored in the directory.

Red Call light
Flashes when you receive a call other than one in the directory.



Clear
Lets you delete names and numbers stored in the calls list and directory.

Toggles between standby screens.

Clear + Up
Press together to access the contrast.

Down
Press to adjust the contrast of the display.

Up/Down
Press to scroll through the calls list and directory.

Up + Down
Press together to exit directory and/or calls list.

Dial
Press to dial the displayed number from the directory or calls list.

Directory
Used to access up to 20 stored names and numbers.

Directory + Dial
Press together to store and edit numbers in the directory.

Directory + Up
Press together to access the alarm and clock set-up.

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Hints and tips boxes

In this user guide, we've included helpful tips and useful notes. They are shown in a white box like this.

Introduction

Your Caller Display 2000 is designed for ease of use and made to the high standards set by BT

Thank you for making the right choice. You can expect your Caller Display 2000 to provide many years of quality service.

Please read the instructions carefully before use and keep this User Guide for future reference.

For your records

Date of purchase:

_____

Place of purchase:

_____

Serial number:
(on the underside of the unit)

_____

Purchase price:

_____

(for warranty purposes, proof of purchase is required, so please keep your receipt)

Setting up

Follow these steps to get your Caller Display 2000 ready to use

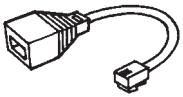
IMPORTANT

Check that your Caller Display 2000 is complete. When you unpack you should have:

Caller Display 2000 with telephone line cable attached

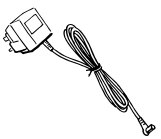
✓

Associated phone line cord



✓

Mains power adaptor

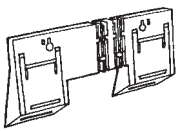


✓

Outside temperature gauge

✓

Wall-mounting and stand up bracket



✓

Screws and wall plugs for wall mounting

✓

Have you subscribed to BT's Caller Display and Call Waiting Service?
To see callers' phone numbers on your Caller Display 2000, you must subscribe to BT's Caller Display Service (and Call Waiting Service for waiting caller). For more information, call BT on **Free***fone 0800* **800 150**.

Situating your Caller Display 2000

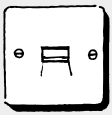
Situate your Caller Display 2000 within 3 metres of a phone socket and 3 metres of a mains power socket.

Do not stand it on carpets or other similar surfaces that generate fibres.

Do not cover or enclose the machine. Allow a free flow of air to its surfaces.

Your Caller Display 2000 can be wall mounted or free standing.
For instructions see page 8.

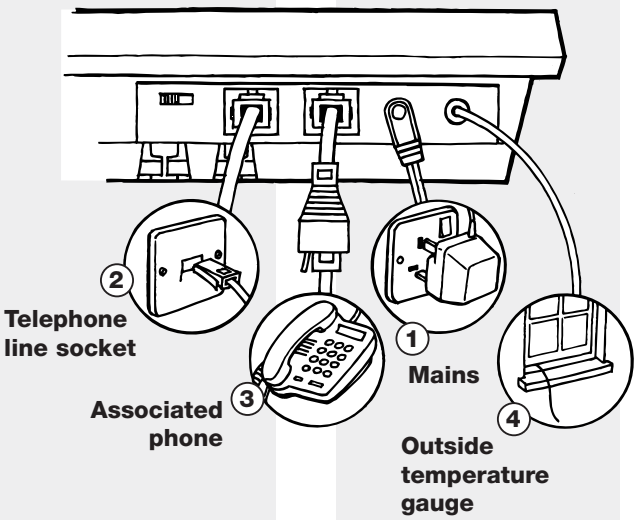
Check your telephone wall socket



If you do not have a modern-style socket, call **Free***fone 0800* **800 150** and ask for a BT engineer to come and fit the correct socket.

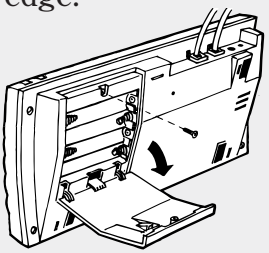
This is a chargeable service.

Installing your Caller Display 2000

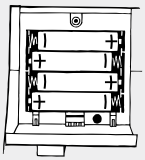


Insert back-up batteries

Open the battery compartment at the back of your Caller Display 2000 by removing the screw and pushing the cover upward from the bottom edge.



Insert 4xAAA alkaline batteries (not included) as shown in the compartment, then replace the cover.



Please note
If the mains power is cut off, the batteries will not power the screen's backlight.

It is important to maintain the batteries in your Caller Display 2000 as information in the Calls List and Directory will be lost if a power failure occurs and you do not have back up batteries or if the batteries are flat.

Battery low indicator

When the batteries are nearing the end of their useful life, the display shows the battery low symbol in lower right hand corner. The same symbol is shown when the batteries are completely flat or not inserted.

BT's Caller Display and Call Waiting Services

Your Caller Display 2000 receives and displays caller information which is transmitted over the BT network. The information will include the date and time the call is received, and in most cases, the caller's phone number. It will also display a name if stored in the directory.

Provided you are using the phone connected to your Caller Display 2000, the display will also show the caller's details while you are engaged on another call.

To enable your Caller Display 2000 to show this information, you will first have to subscribe to BT's Caller Display and Call Waiting services.

For information, call:

Free*fone 0800* **800 150** for residential customers.

Free*fone 0800* **800 152** for business customers.

Information displayed via other UK networks

To enable your Caller Display 2000 to display information transmitted via another UK network, you will first have to subscribe to that network's Caller Display and Call Waiting services. Call your network provider for more information.

To set the temperature reading to °C or °F

Your Caller Display 2000 can tell you the current temperature indoors or outdoors. For outside temperature you need to attach the External Thermometer lead and place the end outside.

① Press the **CLEAR** button until the display shows the temperature.

② Press the **DIAL** button to switch between °C and °F.

③ Switch between the inside and outside temperature using the **IN/OUT** switch (on the back of your CD 2000).

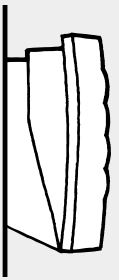
To wall-mount or free stand

Your Caller Display 2000 can be wall mounted using the wall-mounting bracket, screws and wall plugs provided.

Lead length

– the position you choose should leave enough length of cable to plug into line and power sockets at ground level.

Wall mounted



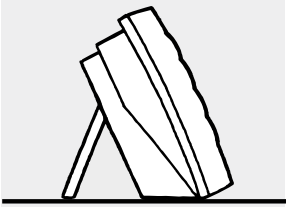
① Hold wall bracket against the wall ensuring it is level. Then, with a pencil, mark through holes in the bracket for drilling. Alternatively, make 2 marks 100mm apart.

② Drill 2 holes suitable for the wall plugs supplied, then screw to the wall through the holes in the bracket.

③ Place your Caller Display 2000 over the bracket, ensuring the two lugs on the bracket slot into the base of the unit as shown. Then slide the unit towards the wall until it clicks into position.

Free standing

Position 1



Position 2

Using your Caller Display 2000

Using the calls list

When your Caller Display 2000 receives a call, it automatically stores the caller's information in the calls list. This can include the phone number, date and time of the call. If you have stored a caller's number and name in the directory, the caller's name will also be displayed. The new calls indicators flash when there are new calls for you to view. *See 'New calls lights', page 10.*

Your Caller Display 2000 can store a maximum of 70 calls. When the list is full, new calls replace the oldest information stored in the list. If there is a previous entry with the same information, REPT appears in the display.

The display automatically lights up when there is a new call and whenever any of the buttons are pressed.

When your CD 2000 is in 'standby' mode, the display scrolls through 3 different screens.

When phone is in use the ☎ icon is displayed

Setting the time and date

The date and time will be set automatically the first time you receive a call, provided you have subscribed to the Caller Display service.

The date and time can be set manually, *see page 18.*

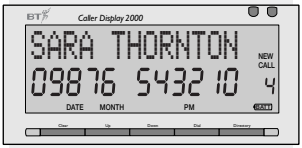
The Network does not give the year, therefore the year can only be set manually, see page 18.

New calls lights

The green light flashes if an incoming call is received from one of the names/ numbers stored in the directory.

The red light flashes whenever you have received a new call where the name/number is not stored in the directory.

The number of new calls received is displayed in the lower right hand corner of the display.



Reading the calls list

1. Press the **UP** or **DOWN** button.

Up

or

Down

The display alternates between the number and the date and time of the most recent call.

2. Press the **DOWN** button again to display the next most recent call.

   Continue pressing to display older calls.

3. Press the **UP** button to move back through the list. When you have reached the end, display shows - END OF LIST -.

To exit from the calls list

Press and hold the **UP** and **DOWN** buttons together.

Up

Down

Adjusting the contrast

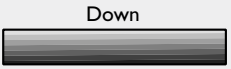
You can adjust the contrast to make the screen lighter or darker.

1. Press and hold the **CLEAR** and **UP** button together until the display shows CONTRAST ADJUST.

Clear

Up

② Press the **DOWN** button until you get the contrast you want (up to 8 different choices).



③ Press **CLEAR** to exit.

Dialling numbers from the calls list

① Press the **UP** or **DOWN** buttons to display the number you wish to dial from the calls list.

or

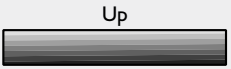
② Press the **DIAL** button.

Display shows
PICKUP PHONE

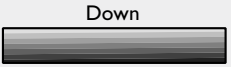
③ Lift the handset of any connected telephone. Display shows DIALLING. Wait to be connected.

To delete a single number from the calls list

① Press the **UP** or **DOWN** buttons to display the number you wish to delete.



or



② Press the **CLEAR** button.

Display shows
DELETE?

③ Press the **CLEAR** button again and the number is deleted.

To delete all the numbers from the calls list

① Press the **UP** or **DOWN** buttons to display a number in the calls list.

② Press and hold down the **CLEAR** button until the display shows
DELETE ALL?

③ Release the **CLEAR** button then press it again. The list is deleted.

Please note
If you do not wish to delete once DELETE? *is shown, press any button other than* **CLEAR**.

Text messages

With some incoming calls, the telephone number of the caller is not available and cannot therefore be displayed.

In this case, your Caller Display 2000 provides you with some explanatory information about the type of call you have received. This comes in the form of a text message and will be one of the following:

BT Network generated

INTERNATIONAL
International – Call received was from outside the UK.

UNAVAILABLE
The caller's exchange/ network/switchboard does not offer a Caller Display Service.

WITHHELD
The caller has stopped their number from being sent.

OPERATOR*
The call has come via the operator.

PAYPHONE*
The caller is ringing from a payphone.

RINGBACK*
The telephone number you set on Ringback is now free to receive your call.

Other Network operators may use other text messages.

NO NUMBER
If your Caller Display 2000 does not recognise the information contained within the caller display message, it will show NO NUMBER rather than risk leaving a message with a possible mistake. It does not mean that there is a fault with your Caller Display 2000.

If you continually receive NO NUMBER messages, call BT free on **Free***fone 0800* **800 150** for residential customers or **Free***fone 0800* **800 152** for business customers or your network service provider.

REPT
Repeat – will be displayed if a call from the same number has been received earlier. It will be shown as an icon at the bottom right hand corner of the screen.

*Some text messages may have numbers associated with them.

Your Caller Display 2000 will alternate between the phone number and the time and date of call every five seconds.

Call Waiting

Call Waiting lets you know when someone else is trying to get through, even when you're already on the phone. Your Caller Display 2000 displays the Call Waiting icon

C/W

along with the number and/or text message.

Providing you are using the phone attached to your Caller Display 2000, it will display the caller's details.

You can put your existing caller on hold and answer the new call. You can switch between the two callers.

The calls list will identify a Call Waiting call by displaying the Call Waiting icon.

To use call waiting

When the Call Waiting icon is displayed and you hear the beeps in the earpiece:

① Press the **RECALL** button on your telephone. This puts your existing call on hold and answers the new call.

② Press the **RECALL** button to switch between the two callers. If one caller hangs up, you are automatically connected to the remaining caller.

Please note
If you are using a phone on the same line, but which is not connected to your Caller Display 2000, and you hear the Call Waiting beeps, your Caller Display 2000 will not show or store the caller's details.

This also applies if you are using a socket doubler to connect a telephone to your Caller Display 2000.

The Call Waiting information will be displayed for 20 seconds and then revert back to the standby screen.

Using the directory

Your Caller Display 2000 can store up to 20 names and numbers in its directory. You can also transfer a number from the calls list into the directory (*see 'Transferring numbers from the calls list', page 15*).

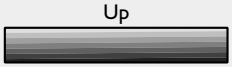
The DIR *icon is displayed when in the directory.*

To store a number and name in the directory

1. Press and hold the **DIAL** and **DIRECTORY** buttons together until the display shows the number of entries e.g., `10 ENTRIES`.

It then changes to display `ENTER NUMBER`.

2. Press the **UP** or **DOWN** buttons to scroll through the digits until the first digit of the number you want to store is flashing.



or

3. Press the **DIAL** button to confirm the digit.
4. Repeat steps 2 and 3 until number is complete.
5. Press **CLEAR** to go back and edit the numbers displayed.

6. Press the **DIRECTORY** button to confirm. Display shows `ENTER NAME`.
7. Press the **UP** or **DOWN** buttons to scroll through the letters until the first letter you want to store is flashing.
8. Press the **DIAL** button to confirm each letter. You can also press the **DIAL** button again for a space.

⑨ Repeat steps 7 and 8 until name is complete.

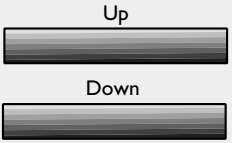
⑩ Press **CLEAR** to go back and edit the letters displayed.

⑪ Press the **DIRECTORY** button to confirm the final name.

To enter another number and name, repeat steps 1-11.

To exit from the directory

◯ Press and hold the **UP** and **DOWN** buttons together.



To transfer a number from the calls list into the directory

① Press the **UP** or **DOWN** button to display the number you wish to transfer from the calls list.

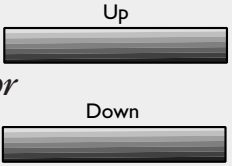
② Press and hold the **DIAL** and **DIRECTORY** buttons together until the display shows STORED. It then displays ENTER NAME.

③ Repeat steps 7-11 on page 14 to enter the name.

To dial a number stored in the directory

① Press the **DIRECTORY** button. The display shows the most recently viewed name and number in the list.

② Press the **UP** or **DOWN** buttons to display the number you wish to dial.



③ Press the **DIAL** button to dial the number displayed.

Display shows PICKUP PHONE.

④ Lift the handset on any connected telephone. Display shows DIALLING. Wait to be connected.

To edit a number and name in the directory

1. Press the **DIRECTORY** button.

2. Press the **UP** or **DOWN** buttons to display the entry you want to change.
3. Press *and hold* the **DIAL** and **DIRECTORY** buttons together until the display flashes the first digit of the number.
4. Press the **UP** or **DOWN** buttons to scroll through the digits until the first digit of the number you want is displayed.
5. Press the **DIAL** button to confirm the digit which is flashing
6. Repeat steps 4 and 5 until number is complete.
7. Press the **DIAL** button to confirm each digit.
8. Press **DIRECTORY** after the last digit to confirm the full phone number and the first letter of the name will flash.
9. Press the **UP** or **DOWN** buttons to scroll through the letters until the first letter you want to store is flashing.
10. Press the **DIAL** button to confirm each letter.
11. Repeat steps 8 and 9 until name is complete.
12. Press the **DIRECTORY** button to confirm the name.

Use a blank to remove any unwanted digits or letters.

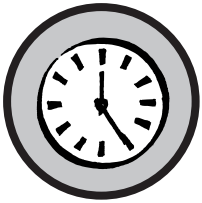
To delete a number stored in the directory

1. Press the **DIRECTORY** button. The display shows the most recently viewed name and number in the list.

2. Press the **UP** or **DOWN** buttons to display the number you wish to delete from the directory.
3. Press the **CLEAR** button.

Display shows DELETE?

4. Press the **CLEAR** button again and the number is deleted.



Using the clock

Setting the alarm, time and date

Your Caller Display 2000 has a full day, date, month and year calendar with clock and alarm.

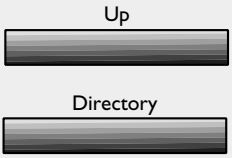
The correct time is set automatically with your first call.

The unit is pre-set to FRIDAY 1999
1-1 12:00

Please note
You can return to the standby screen at any time by pressing the **CLEAR** *button.*

To set the alarm

1. Press and hold the **UP** and **DIRECTORY** buttons until the display shows ALARM ON or ALARM OFF.



2. Press the **DIRECTORY** button. The display flashes the currently set hour.
3. Press the **UP** or **DOWN** button to select the hour you want the alarm set to.
4. Press the **DIRECTORY** button to confirm. The display flashes the currently set minute.
5. Press the **UP** or **DOWN** button to select the minute you want the alarm set to.
6. Press the **DIRECTORY** button to confirm. Display flashes ALARM ON or OFF.
7. Press the **UP** or **DOWN** button to select ON or OFF.
8. Press the **DIRECTORY** button to confirm.
9. Press the **CLEAR** button to exit.

To stop the alarm beeping

When the alarm sounds, press the **CLEAR** button to stop the beeping.

To set date and time

① Press *and hold* the **UP** and **DIRECTORY** buttons together until the display shows ALARM ON or ALARM OFF.

② Press the **DIRECTORY** button *4* times until the display shows the month flashing.

③ Press the **UP** or **DOWN** button until the correct month is displayed.

④ Press the **DIRECTORY** button to confirm. Display shows the date flashing.

⑤ Press the **UP** or **DOWN** button until the correct date is displayed.

⑥ Press the **DIRECTORY** button to confirm. Display shows the hour flashing.

⑦ Press the **UP** or **DOWN** button until the correct hour is displayed.

⑧ Press the **DIRECTORY** button to confirm. Display shows the minute flashing.

⑨ Press the **UP** or **DOWN** button until the correct minute is displayed.

⑩ Press the **DIRECTORY** button to confirm. Display shows the year setting.

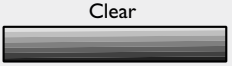
⑪ Press the **UP** or **DOWN** button to display the correct year.

⑫ Press the **DIRECTORY** button to confirm. Display returns to standby screen.

To switch between 12/24 hour clock

You can select the 12 or 24 hour clock.

① Press the **CLEAR** button until the display shows the day screen.



② Press and release the **DIAL** button to set your preference of the 12 hour or 24 hour clock.

Help

If you have any problems using your Caller Display 2000, look here first for the most likely solutions

No dialling tone on the attached phone

Make sure the telephone line cord is plugged into the telephone socket at the back of the unit and that the telephone line cord is connected to your wall socket.

Check that no other extension is in use.

Display screen not functioning properly or goes blank

Check whether the power supply and/or back-up batteries are installed correctly.

Try adjusting the contrast of the display. (See page 10 *'Adjusting the contrast of the display'*.)

Caller Display messages are not being received

In order to receive and display messages, you must subscribe to the BT Caller Display Service. For more information, call BT on **Free***fone 0800* **800 150** or your service provider.

The phone does not ring

Check that the ringer volume is not switched off on the attached phone.

Check that no other connected phones are off the hook.

You may have overloaded your system with too many telephones/ fax machine/ answering machines. (See page 20 for *'How many phones can you have?'* in Technical Information.)

BT can supply a REN booster to support up to 8 separate pieces of equipment connected to your line.

Please note
The backlight may buzz when lit. This is not a fault.

Technical information

WARNING

Your Caller Display 2000 is designed to be operated in a normal office or domestic environment only, where the relative humidity is no more than 60%.

Environment

Your Caller Display 2000 should be kept free of dust, moisture, high temperature and vibration, and it should not be exposed to direct sunlight. It should not be used in bathrooms or near water.

Maintaining your Caller Display 2000

Clean with a soft cloth.

Do not clean with a wet cloth.

Do not clean with abrasive materials or solvents, as these may damage the unit.

Do not spray with aerosol cleaner.

Do not place on untreated antique furniture.

How many phones can you have?

Although you may have any number of sockets, it is important to limit the number of phones and other items connected in order to ensure that each phone will ring.

All telephone equipment has a Ringer Equivalence Number (REN), which is used to calculate how many pieces of equipment may be connected to any one telephone line. Your Caller Display 2000 has a REN of 0.

Telephones provided by BT have a REN of 1, unless otherwise stated on the underside of the phone. Even where the number of telephones has been limited there is no guarantee that different types of phone on the same line will ring, even when the REN is less than 4.

You must not connect more than 4 Caller Display products to a single line.

Network connection information

Your Caller Display 2000 is designed to work with both BT and other UK networks, including cable. The equipment operates in the same way on all networks, but on some UK networks the caller's information will not be displayed until after the first ring.

The Caller Display service does not function when connected to most switching systems.

Advice on connection to BT systems can be obtained by dialling BT **Free***fone 0800* **800 152**.

Guarantee

If you own your Caller Display 2000 and it is under BT's guarantee:

BT guarantees the product for one year, provided that:

- The goods have only been used for their intended purpose, and have not been subjected to misuse or been wilfully or accidentally damaged.
- The goods have not been tampered with or repaired by anyone other than BT, its staff or its agents.

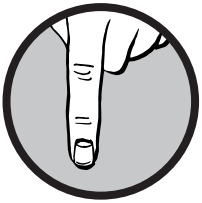
If a fault does occur, and you bought the unit yourself, it will be either repaired or replaced free of charge provided you return it to where you purchased it and produce your receipt.

The terms and conditions of this guarantee do not affect your statutory rights.

If you own your Caller Display 2000, but the guarantee period has expired:

If your Caller Display 2000 needs repair after the guarantee period has ended, it must be repaired so as to remain compliant with the approval requirements for connection to the telephone network.

For details of BT's recommended repair agents, please call BT free of charge on **Free***fone 0800* **800 150**, or visit your nearest BT shop.



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Offices in Europe, North America, Japan and Asia Pacific.

The Telecommunications services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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CE

CE compliant to 89/336/EEC (EMC Directive) & 73/23/EEC (Low Voltage Directive)

APPROVED for connection to telecommunication systems specified in the instructions for use subject to the conditions set out in them